

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANT: Mathiszik et al.	§	Group Art Unit: 3672
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SERIAL NO.: 10/802,623	§	Examiner: Coy, Nicole A.
	§	
FILED: 17 March 2004	§	Confirmation No.: 4804
	§	
TITLE: "Seismic Measurements while Drilling"	§	Atty. Docket No.: 414-35883-US
	§	

**RESPONSE TO FINAL OFFICE ACTION OF 9 APRIL 2007**

This is in response to the Final Office Action dated 9 April 2007. Amendments to the claims start on page 2 of this document. Remarks start on page 5 of this document.